


**PATENT**

CERTIFICATE OF EXPRESS MAILING

I hereby certify that this paper and the documents and/or fees referred to as attached therein are being deposited with the United States Postal Service on August 20, 1998 in an envelope as "Express Mail Post Office to Addressee" service under 37 CFR §1.10, Mailing Label Number EL132540013US, addressed to the Assistant Commissioner for Patents, Washington, DC 20231.

JACK LEMPER  
Printed Name

  
Signature

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**In the United States Patent and Trademark Office**

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In re application of:

THOMAS

U.S. Appln. No.: To be assigned  
(Reissue of U.S. Patent No.: 5,548,276)

Filed: August 20, 1998

For: **LOCALIZED AUTOMATIC FIRE  
EXTINGUISHING APPARATUS**

Atty Dkt No.: AET1P001R

Group No.: Unassigned

Examiner: Unassigned

Date: August 20, 1998


Assistant Commissioner for Patents  
Washington, D.C. 20231

**OFFER TO SURRENDER ORIGINAL PATENT**

Sir:

Alan E. Thomas and Harry Stewart (Assignees), offer to surrender the original Letters Patent for **LOCALIZED AUTOMATIC FIRE EXTINGUISHING APPARATUS**, U.S. Patent No. 5,548,276, granted on August 20, 1996. The original Letters Patent will be surrendered upon request by the U.S. Patent and Trademark Office.

Respectfully submitted,  
**BEYER & WEAVER, LLP**

  
C. Douglass Thomas  
Reg. No. 32,947

P.O. Box 51147  
Palo Alto, CA 94303-0689  
(650) 493-2100

Attorney Docket No. AET1P001R

PATENT

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JACK LIMPER  
Printed Name

[Signature]  
Signature

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In the United States Patent and Trademark Office

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In re application of:

THOMAS

U.S. Appln. No.: To be assigned  
(Reissue of U.S. Patent No.: 5,548,276)

Filed: August 20, 1998

For: LOCALIZED AUTOMATIC FIRE  
EXTINGUISHING APPARATUS

Atty Dkt No.: AET1P001R

Group No.: Unassigned

Examiner: Unassigned

Date: August 17, 1998

Establishing Right Of Assignee To Take Action and  
Consent Of Assignee under 37 C.F.R. 1.172(a) and 3.73(b),

and

Power of Attorney by Assignee

Assistant Commissioner for Patents  
Washington, D. C. 20231

Sir:

**A. 3.73(b) Statement by Assignees**

Alan E. Thomas and Harry Stewart state that they are the assignees of the above-referenced patent application by virtue of an assignment document and hereby seek to take action in the Patent and Trademark Office in this matter. The assignment document was previously recorded in the application (U.S. Serial No. 158,989, filed November 30, 1993) resulting in the original patent (U.S. Patent 5,548,276).

**B. Consent of Assignees**

Alan E. Thomas and Harry Stewart, joint owners of U.S. Patent No. 5,548,276 by virtue of the above-mentioned assignment hereby consent to the filing of an application for reissue of said patent and to the issuance of a reissue patent therefor.

**C. Power of Attorney by Assignee**

Assignees hereby appoints Steve D Beyer (Reg. No. 31,234); Jeffrey K. Weaver (Reg. No. 31,314); Joseph A. Nguyen (Reg. No. 37,899); C. Douglass Thomas (Reg. No. 32,947); Jonathan O. Scott (Reg. No. 39,364); Harmohinder S. Bedi (Reg. No. 39,904); Lee Van Pelt (Reg. No. 38,352); James E. Austin (Reg. No. 39,489); Rupak Nag (Reg. No. 37,493); Joseph M. Villeneuve (Reg. No. 37,460); Michael J. Ritter (Reg. No. 36,653); Michael L. Louie (Reg. No. 36,988); Peggy A. Su (Reg. No. 41,336); Mary R. Olynick (Reg. No. P42,963); Dean E. Wolf, (Reg. No. 37,260) and Elise R. Heilbrunn (Reg. No. P42,649) all of the law firm of Beyer & Weaver, LLP with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

This power of attorney is being given by Alan E. Thomas and Harry Stewart, the assignees of the above-identified patent, who have the right to prosecute this application as established above.

Please send all correspondence for this application as follows:

C. Douglass Thomas ✓  
BEYER & WEAVER, LLP  
P.O. Box 51147  
Palo Alto, CA 94303-0689

Please direct any calls to the same at (650) 493-2100.

Date: 8/17/98

Date: 8/18/98

Alan E. Thomas  
Alan E. Thomas  
Harry E Stewart  
Harry Stewart

20250818 10:22:22

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**PATENT**

In re application of: THOMAS

Attorney Docket No.: AET1P001R

U.S. Application No.: 09/137,960  
(Reissue of U.S. Patent No.: 5,548,276)

Examiner: SWANN, III. G.

Group: 2736

Filed: August 20, 1998

Title: LOCALIZED AUTOMATIC FIRE  
EXTINGUISHING APPARATUS

**CERTIFICATE OF FACSIMILE TRANSMISSION**

I hereby certify that this correspondence is being transmitted by facsimile to the U.S. Patent and Trademark Office on July 19, 2000.

Signed: Kristina Gomez  
Kristina Gomez

**Assent Of Assignee under 37 C.F.R. 1.172(a) and  
Establishment of Right Of Assignee To Take Action  
under 37 C.F.R. 3.73(b)**

Commissioner of Patents and Trademarks  
Washington, D.C. 20231

Sir:

The assignees of the entire right, title and interest hereby seeks to take action in the Patent and Trademark Office in this matter.

**IDENTIFICATION OF ASSIGNEE**

The assignee of the entire right, title and interest of the above-identified application/patent is held jointly by Alan E. Thomas and Harry E. Stewart.

### BASIS OF ASSIGNEE'S INTEREST

Ownership by the assignees is established by assignment document recorded at reel 6784, frame 524. A copy of an assignment report is attached hereto.

### DECLARATIONS

We, the undersigned, have reviewed all of the evidentiary documents for the above-identified application, and, to the best of our knowledge and belief, title is in the assignees seeking to take this action.

We, hereby declare that all statements made herein of our own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

### ASSENT OF ASSIGNEE

Alan E. Thomas and Harry E. Stewart, joint owners of U.S. Patent No. 5,548,276 by virtue of the assignment document referenced above, hereby assents to the filing of an application for reissue of said patent and to the issuance of a reissue patent therefor.

Date:

7/18/2000

Alan E. Thomas  
Alan E. Thomas

Date:

7/19/2000

Harry E. Stewart  
Harry E. Stewart

PATENT NUMBER: 5548276

ISSUE DATE: 08/20/96

SERIAL NUMBER: 08/158989

FILING DATE: 11/30/93

TITLE: LOCALIZED AUTOMATIC FIRE EXTINGUISHING APPARATUS

APPLICANT: THOMAS, ALAN E.

REEL: 006784 FRAME: 0524 MAILROOM DT: 11/30/93 NEW APP FIL RCPT DT: 12/16/93  
CONTROL NO. DT: 12/23/93 REC KEY DATE: 01/11/94 DT MAILED: 01/27/94  
DATE RECORDED: 11/30/93 NUMBER OF PAGES: 004

ASSIGNOR: THOMAS, ALAN E.

EXC DATE: 11/23/93

ASSIGNEE: STEWART, HARRY E. 50% INTEREST

1178 WISTERIA DRIVE, MALVERN, PA 19355

BRIEF:

ASSIGN AN UNDIVIDED FIFTY PERCENTER 50% INTEREST.

RETURN ADDRESS: TIBERIU WEISZ

KANE, DALSIMER, SULLIVAN, KURUCZ, ET AL.

711 THIRD AVENUE

NEW YORK, NY 10017

NO MORE INFORMATION FOR THIS PATENT NUMBER 07/12/00 15:52

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